

Add new claims 45-52 as follows:

1     --   45.  An apparatus for generating an aerosol encapsulant  
2     from a capture liquid comprising:  
3         a chamber having an outlet port;  
4         a primary reservoir in the chamber for containing the  
5     capture liquid, the primary reservoir having a liquid level;  
6         a primary reservoir level controller comprising:  
7             an overflow reservoir having a liquid level  
8             lower than the liquid level of the primary reservoir;  
9             a liquid recirculation pump for transferring the  
10     capture liquid from the overflow reservoir to the  
11     primary reservoir; and  
12             an overflow weir for allowing the capture liquid  
13     to spill over from the primary reservoir to the  
14     overflow reservoir, thereby maintaining the liquid  
15     level of the primary reservoir at an essentially  
16     constant level;  
17     at least one transducer submerged in the liquid; and  
18     motive means for causing a flow of a carrier gas to carry  
19     the aerosol from the chamber through the outlet port.  --

1     --   46.  The apparatus of claim 45 further comprising a  
2     transducer height adjuster.  --

1     --   47.  The apparatus of claim 45 wherein the carrier gas is  
2     ambient air and the motive means comprises a fan.  --

1 -- 48. An apparatus for producing an aerosol encapsulant into  
2 a process area, the apparatus comprising:

3 a chamber having an outlet port from which the aerosol is  
4 produced into the process area;

5 a reservoir in the chamber for containing a liquid having  
6 a liquid level;

7 at least one transducer submerged in the liquid;

8 motive means for causing a flow of a carrier gas to carry  
9 the aerosol from the chamber through the outlet port; and

10 an aerosol recovery system for recovering the aerosol from  
11 an exhaust aerosol stream from the process area, the aerosol  
12 recovery system comprising:

13 a spray bath for capturing the exhaust aerosol  
14 from the exhaust aerosol stream and producing an  
15 exhaust gas stream; and

16 a filter for filtering moisture from the exhaust  
17 gas stream. --

B 1 -- 49. The apparatus of claim 48 wherein the carrier gas is  
2 ambient air and the motive means comprises a fan. --

1 -- 50. An apparatus for producing an aerosol encapsulant into  
2 a process area, the apparatus comprising:

3 a chamber having an outlet port for producing the aerosol  
4 into the process area;

5 a reservoir in the chamber for containing a liquid having  
6 a liquid level;

7 at least one transducer submerged in the liquid;

8 motive means for causing a flow of a carrier gas to carry  
9 the aerosol from the chamber through the outlet port; and

10 an aerosol recovery system for recovering the aerosol from  
11 an exhaust aerosol stream from the process area, the aerosol  
12 recovery system comprising: